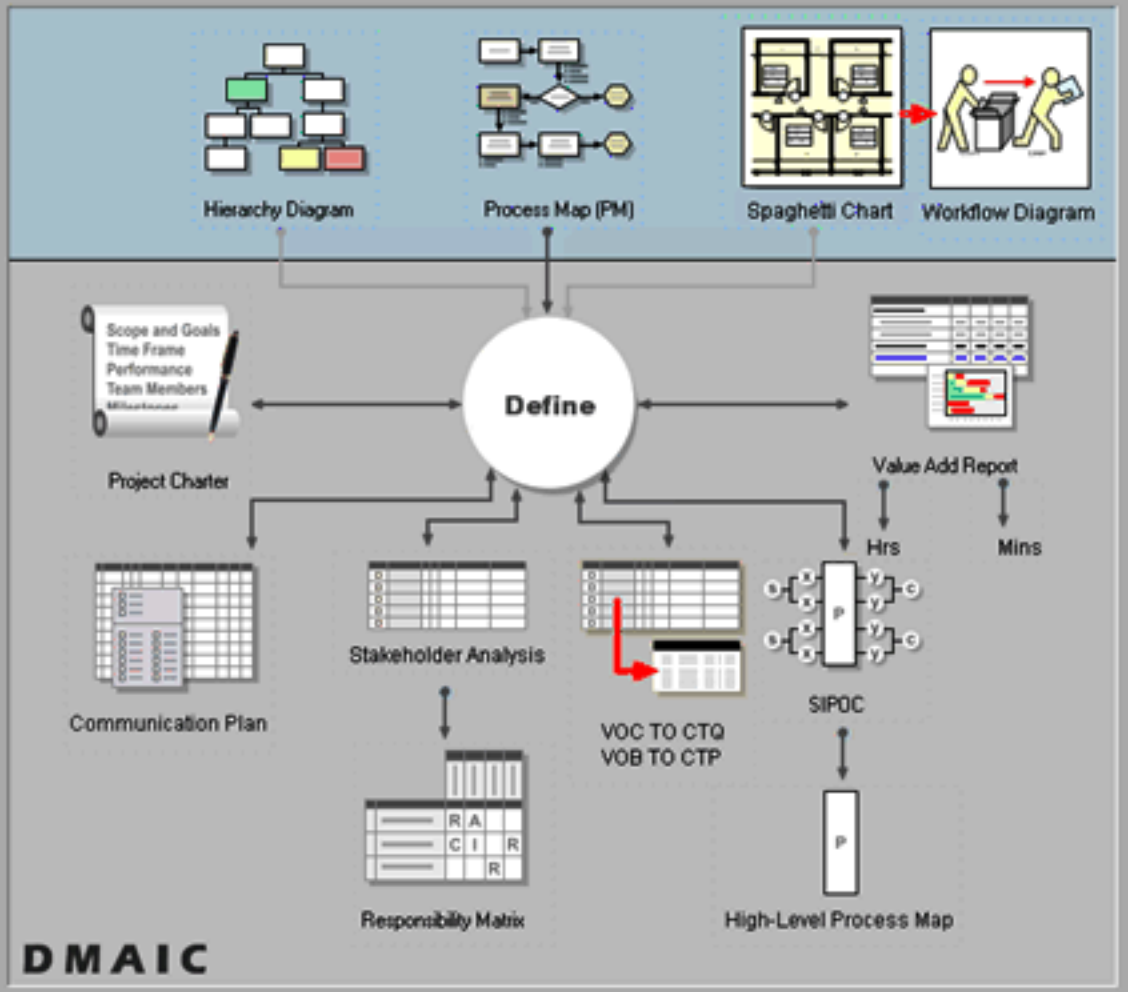
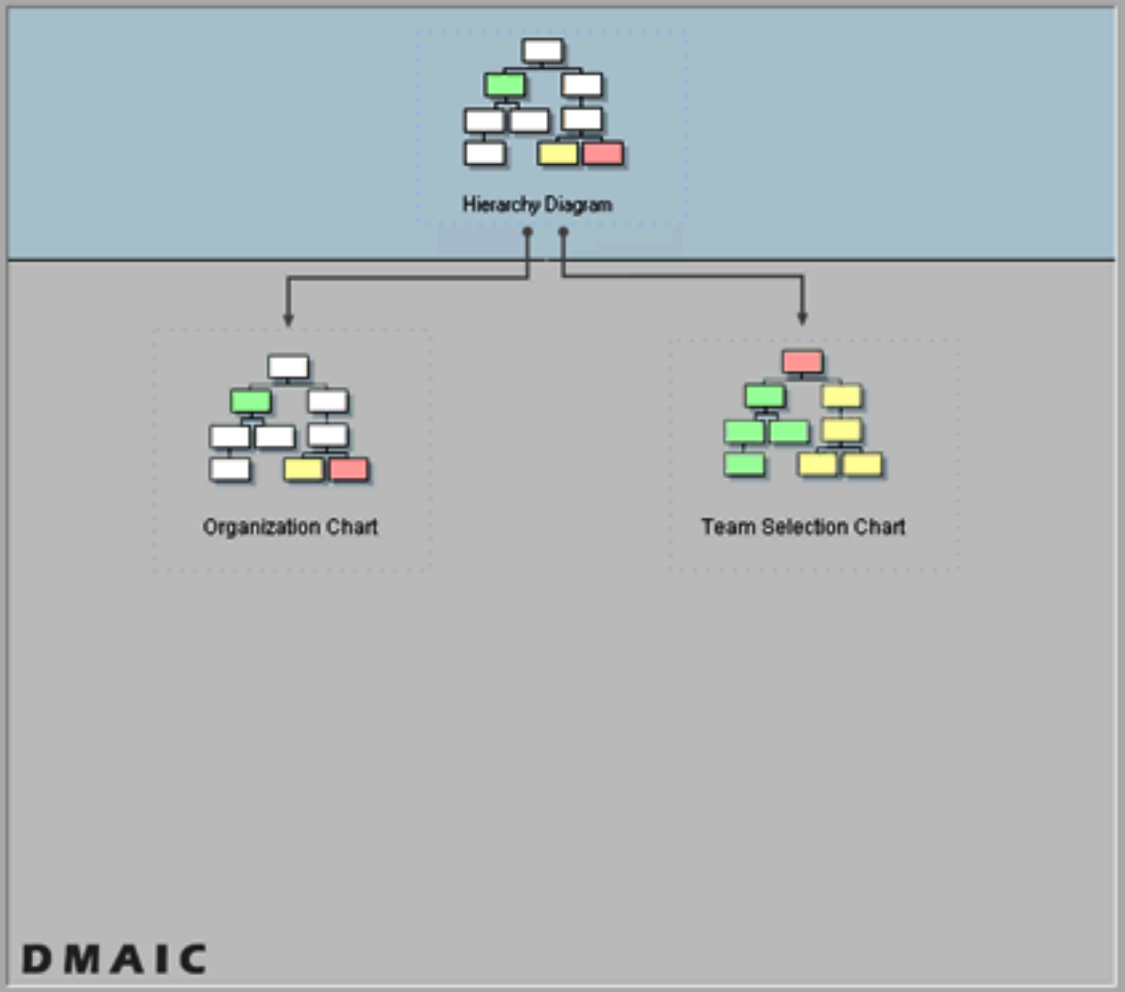
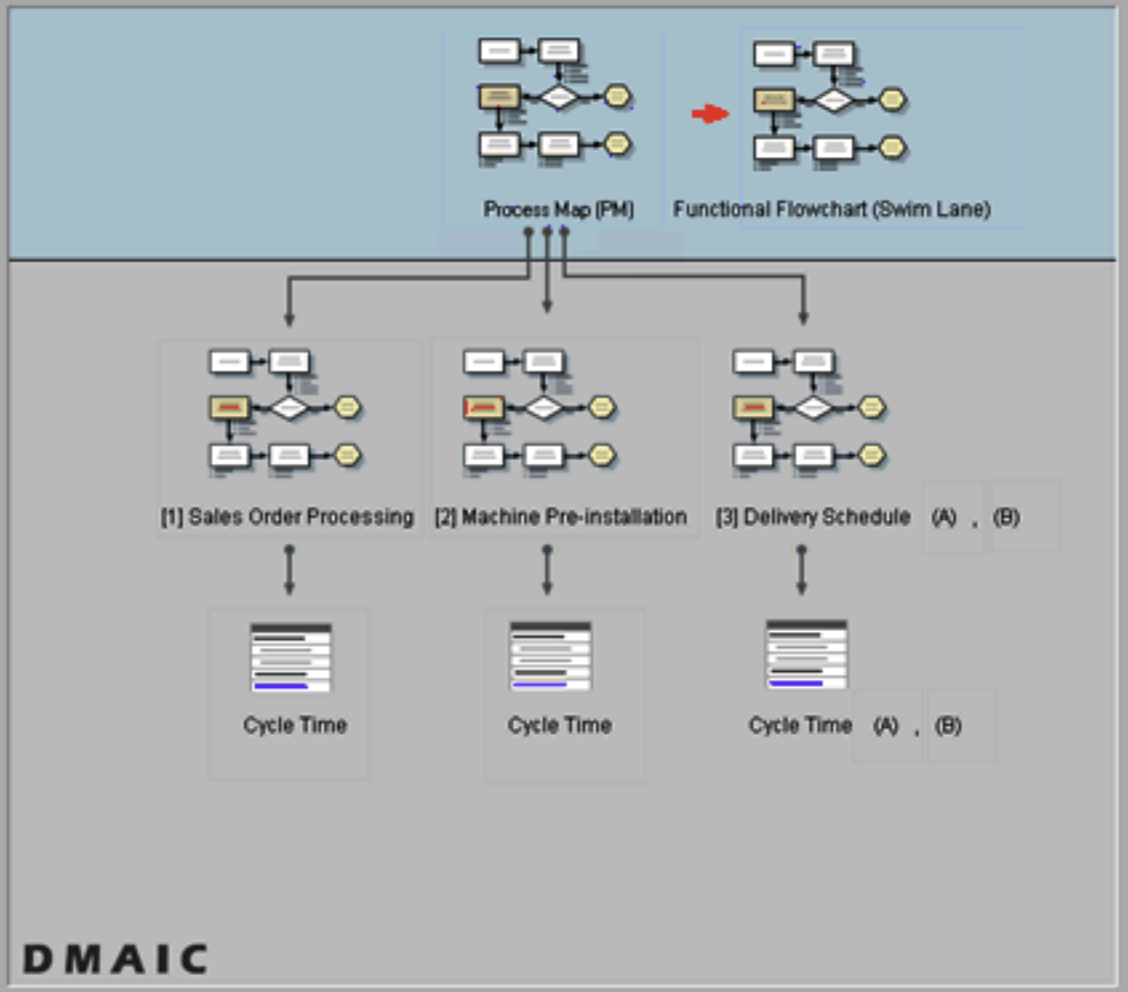
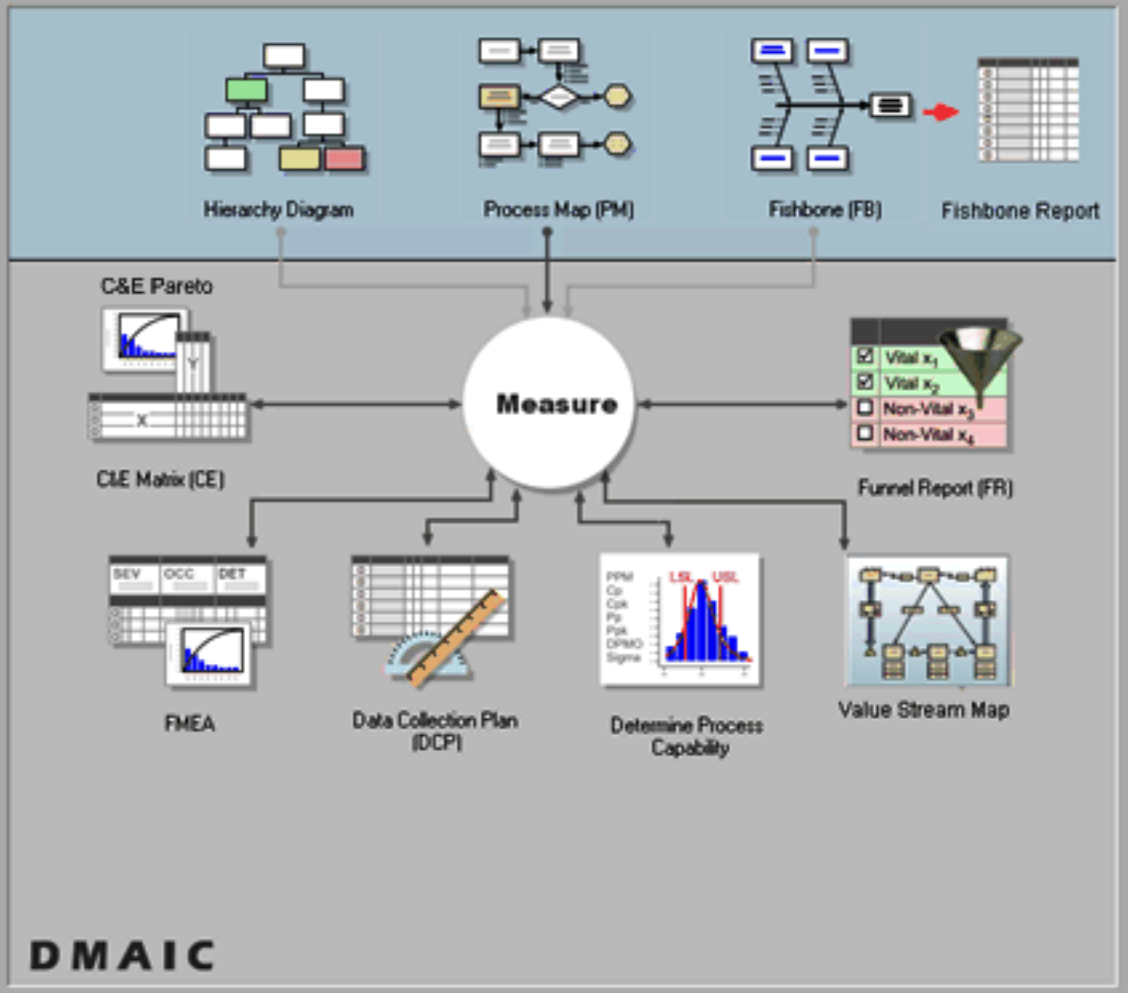
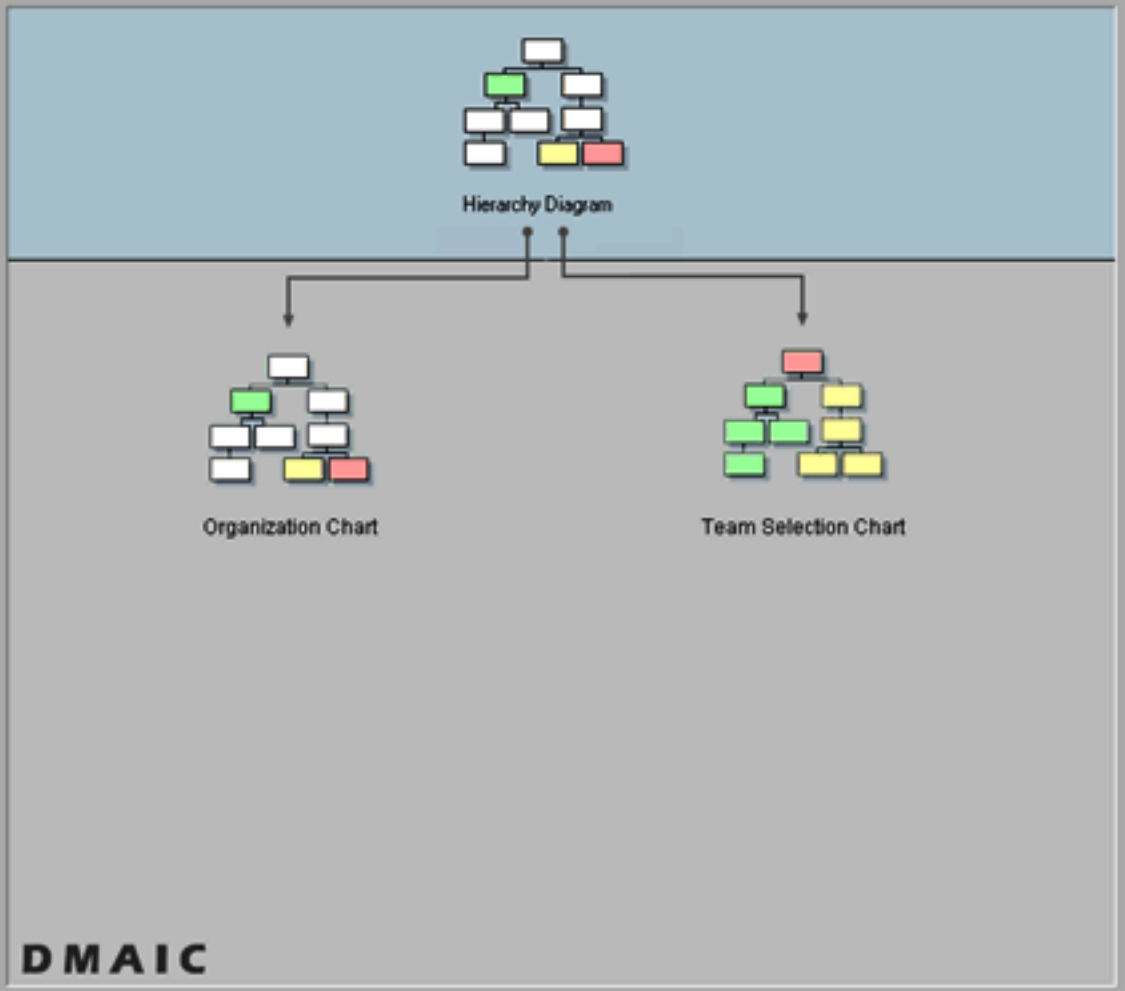
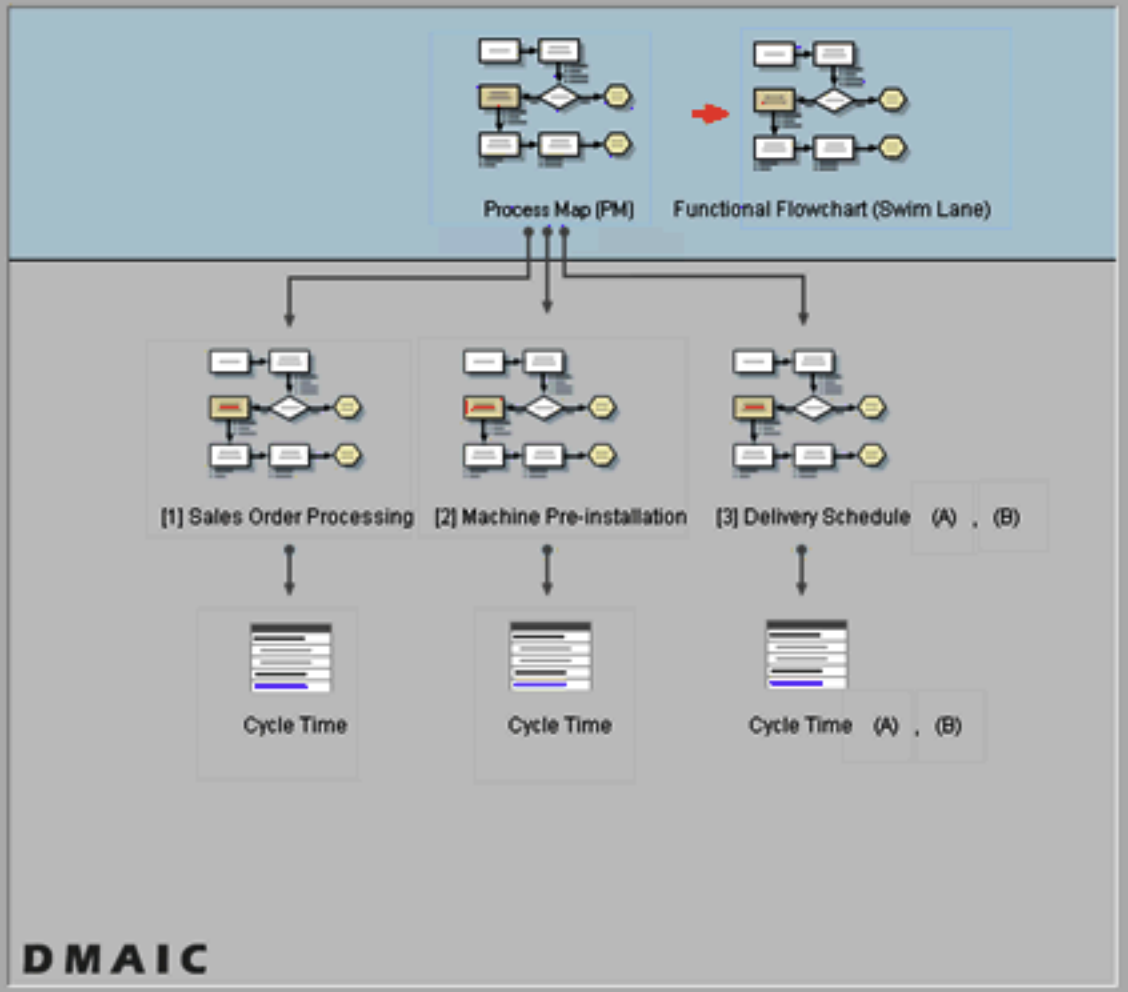

Hierarchy Diagram
Process Map (PM)
Spaghetti Chart
Workflow Diagram
Scope and Goals
Time Frame
Performance
Team Members
Project Charter
Define
Value Add Report
Hrs
Mins
Communication Plan
Stakeholder Analysis
VOC TO CTQ
VOB TO CTP
SIPOC
R A
C I R
R
Responsibility Matrix
P
High-Level Process Map
DMAIC

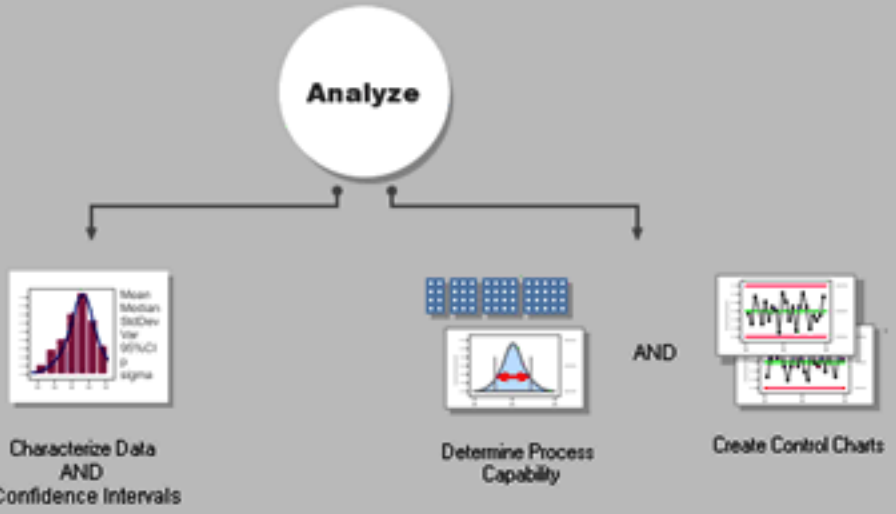

Hierarchy Diagram
Organization Chart
Team Selection Chart
DMAIC


Process Map (PM)
Functional Flowchart (Swim Lane)
[1] Sales Order Processing
[2] Machine Pre-installation
[3] Delivery Schedule
(A) , (B)
Cycle Time
Cycle Time
Cycle Time
(A) , (B)
DMAIC

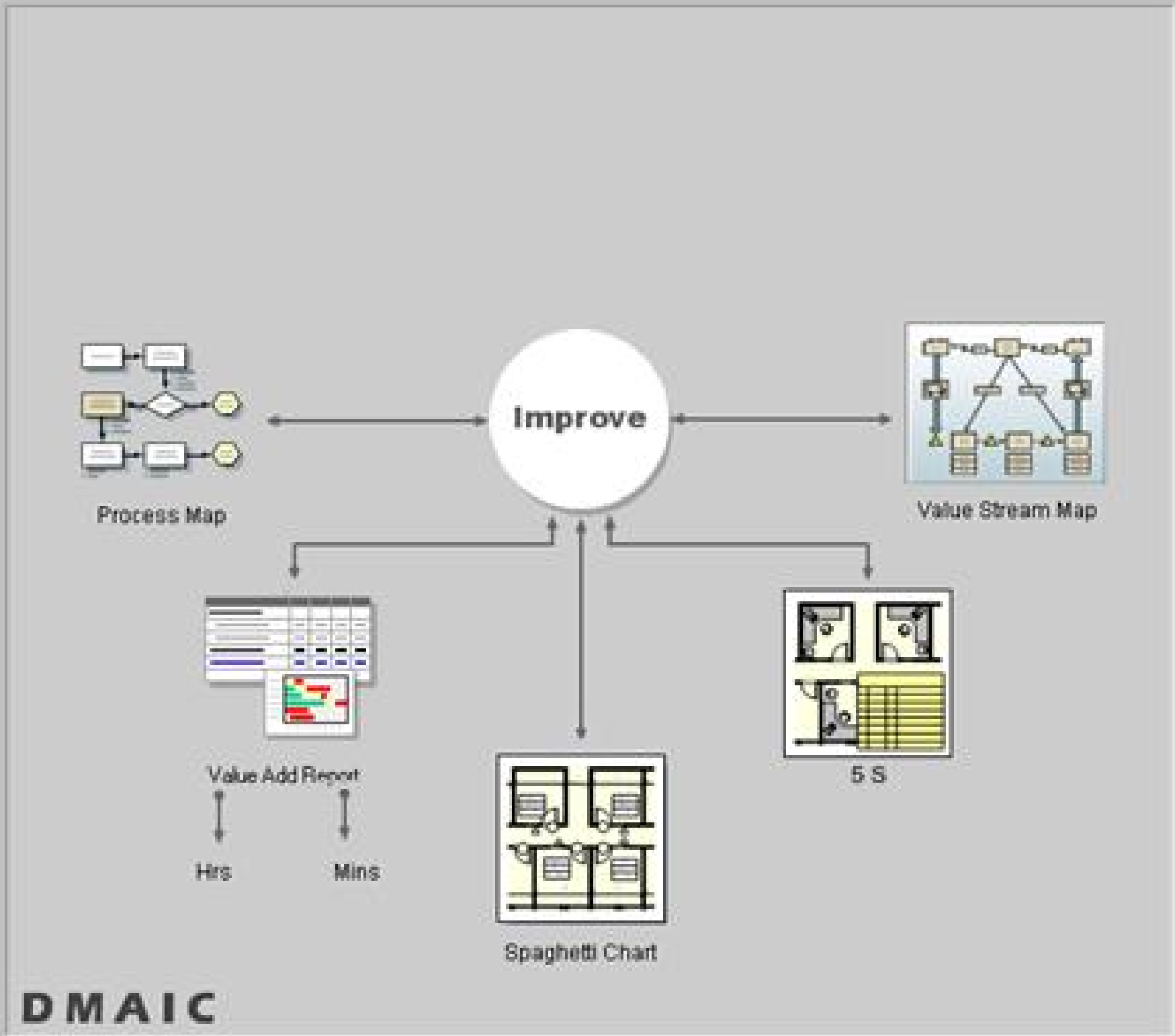

Hierarchy Diagram
Process Map (PM)
Fishbone (FB)
Fishbone Report
C&E Pareto
Measure
Vital x1
Vital x2
Non-Vital x3
Non-Vital x4
C&E Matrix (CE)
Funnel Report (FR)
SEV
OCC
DET
FMEA
Data Collection Plan (DCP)
LSL
USL
Determine Process Capability
Value Stream Map
DMAIC

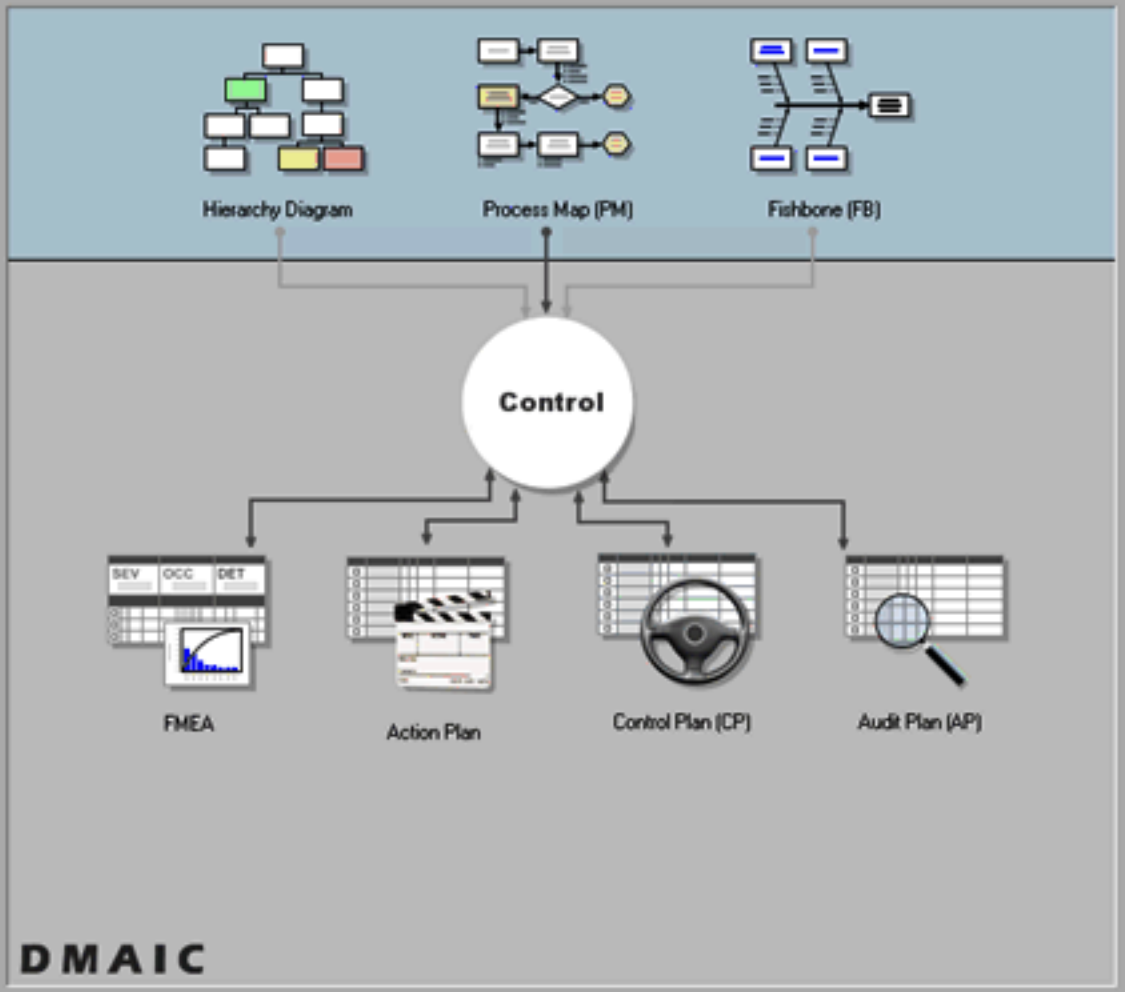

Hierarchy Diagram
Organization Chart
Team Selection Chart
DMAIC


Process Map (PM)
Functional Flowchart (Swim Lane)
[1] Sales Order Processing
[2] Machine Pre-installation
[3] Delivery Schedule (A) , (B)
Cycle Time
Cycle Time
Cycle Time (A) , (B)
DMAIC


Analyze
Mean
Median
StdDev
Var
95%CI
p
sigma
AND
Characterize Data
AND
Confidence Intervals
Determine Process
Capability
Create Control Charts

DMAIC


Improve
Process Map
Value Stream Map
Value Add Report
Hrs
Mins
Spaghetti Chart
5 S
DMAIC


Hierarchy Diagram
Process Map (PM)
Fishbone (FB)
Control
SEV
OCC
DET
FMEA
Action Plan
Control Plan (CP)
Audit Plan (AP)
DMAIC